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K- Flex Instructions Manual

K-Flex Stable Volume 750 - 1500 lt

Rev01-210504

LiquA

Pallet Selection



- CP3 or CP9 pallet must be used. No other pallet type is compatible.
- Pallet size must be 114 x 114cm, CP3 pallets must be in good condition, free of nails and sharp objects.
- Cover the surface of the pallet with a carton board.
- Pallets must have 2000kg Safety Working Load.

Contents of the Box



Open the K-Flex box and ensure that the following are in the package:

1. K-Flex
2. Cassette Liner
3. Tying Straps
4. Spike

Setup



- Erect the K-Flex on a pallet.
- Position the K-Flex to the center of the pallet.

Cassette Liner Fitting



- Ensure that LiquA cassette liner and K-Flex are in good condition.
- Insert the cassette liner through the opening at the top spout of the K-Flex.

I Setup



- Ensure that cardboard support of the cassette is flat at the bottom,
- Ensure that the corners of the cassette match the corners of the K-Flex.
- Pull the filling flange of the cassette liner as much as possible out of the K-Flex.

I Coupling



- Remove the cap.
- The flange on the liner is 2" and has BSP threads. Use an appropriate connector. The connector at the pictures is 2" male camlock.
- You will need a **2" female cam-lock** coupling. (DIN EN 14 420-7)

Coupling



- Suspend the K-Flex from its loops to the forks of a forklift.
- Couple the hose to the flange.
- Ready for filling.

Filling

- Support the hose to ensure that the inner liner does not get any stress at any time.
- Start filling at low speed as 30-50lt per minute for the first 20 seconds.
- Ideal filling time is 5 minutes per 1000lt.



Filling

After loading;

- Decouple the hose.
- Remove the adaptor/connector.
- Remove the air.
- Fasten the cap.



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Filling



- Twist the liner and push down.
- Twist the outer spout and make a knot.
- Draw the string at both sides of the spout and make a knot.



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Setup



- Fix the K-Flex to the pallet with the supplied tying straps.
- Use the corner blocks to tie straps to the pallet.

I Stacking

- This version of K-Flex is **NOT** stackable under any circumstances.
- Ensure that K-Flex is filled up to its nominal capacity.



Storage



- Protect K-Flex from direct sun exposure.
- Indoor storage is recommended for K-Flex, if not possible, cover the full K-Flex with tarpaulin.



Container Selection

- Ensure that containers are in excellent condition.
- No repair on side walls and no damages on the floor.
- Foodgrade containers only – free of odors.
- Sweep the container carefully with a broom.
- Ensure that nails and other objects that may damage/puncture the K-Flex are removed.
- Cover potential uneven areas on the walls and on the floor with duct tape (thick tape).



Container Selection



- Bolts on the doors may damage the surface of K-Flex. Cover the sharp edges of the bolts with silicon and cover the doors with thick carton boards.

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Discharging



- Remove the cap on the flange.
- Insert the spike.
- Arm the spike to the flange.
- Ready for discharge...



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THANK YOU

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